

WHAT IS CLAIMED IS:

1. A non-combustible premix for production of foamed products, said premix comprising at least one polyol selected from the group consisting of polyether polyols and polyester polyols; from 4 to 35% by weight of a binary blowing-agent mixture, and 10 to 20% by weight of a phosphorus compound; wherein said binary blowing agent comprises a mixture of:

- a) 1,1,1,3,3-pentafluorobutane, and
- b) 1,1,1,2-tetrafluoroethane, 1,1,1,2,3,3,3-heptafluoropropane or 1,1,1,3,3-pentafluoropropane.

2. A non-combustible premix according to Claim 1, wherein the premix further comprises a catalyst, a stabilizer, or an additional blowing agent.

3. A non-combustible premix according to Claim 1, wherein the premix further comprises at least one additive selected from the group consisting of reaction-delaying agents, cell regulators, fatty alcohols, dimethylpolysiloxanes, pigments, dyes, fillers, antistatic agents, nucleating agents, pore-regulating substances and biocidal active substances.

4. A non-combustible premix according to claim 1, wherein the premix comprises 10 to 15% by weight of the binary blowing-agent mixture.

5. A non-combustible premix according to claim 1, wherein said phosphorus compound is triethyl phosphate or tris-chloroisopropyl phosphate.

6. A non-combustible premix according to Claim 1, wherein the premix contains 10 to 15% by weight of said phosphorus compound.